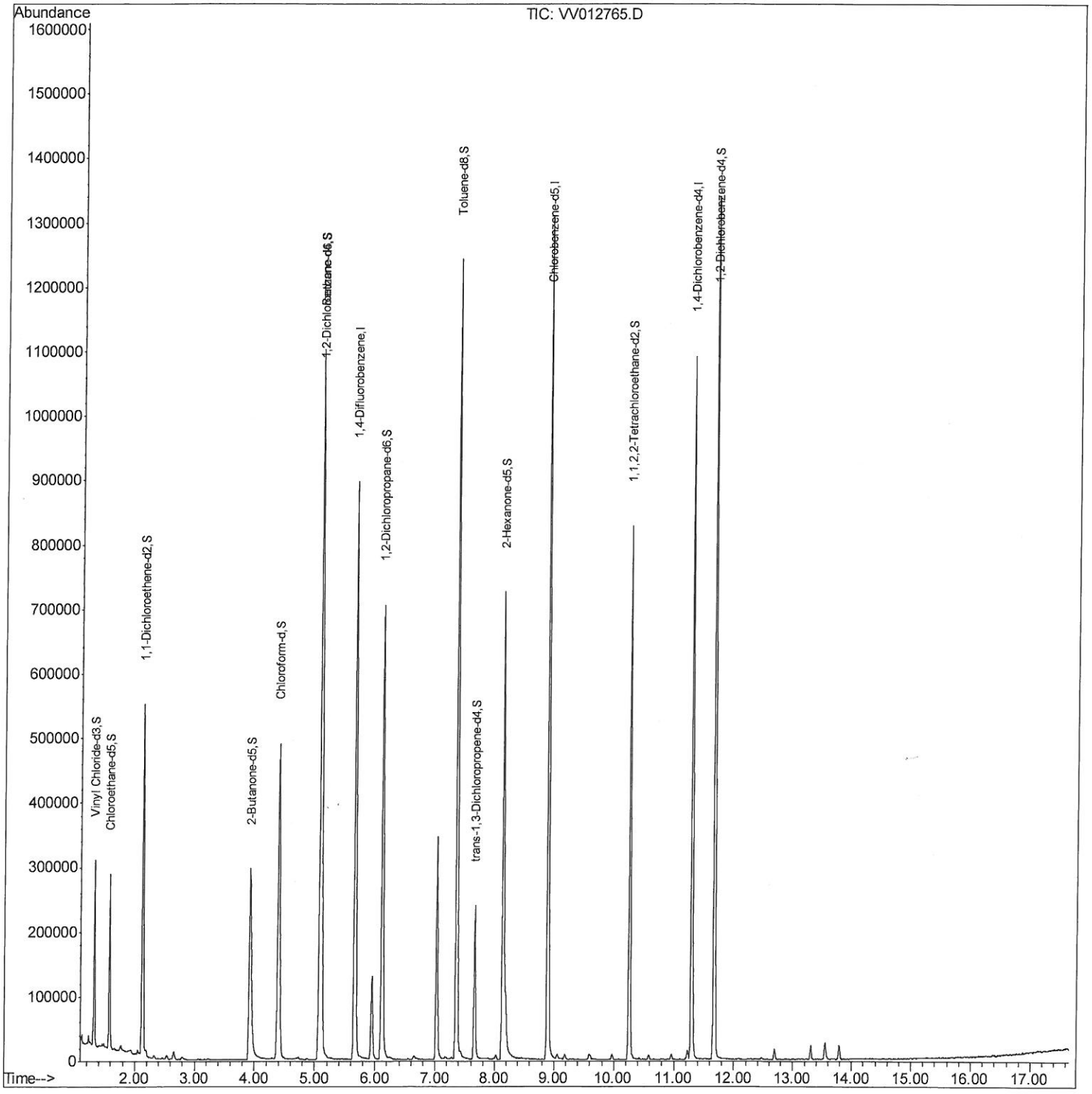
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091319\
Data File : VV012765.D
Acq On : 14 Sep 2019 14:30
Operator : SY/MD
Sample : VV0913WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 16 13:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Manual Integrations APPROVED
MMDadoda
9/16/2019 1:22:01 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

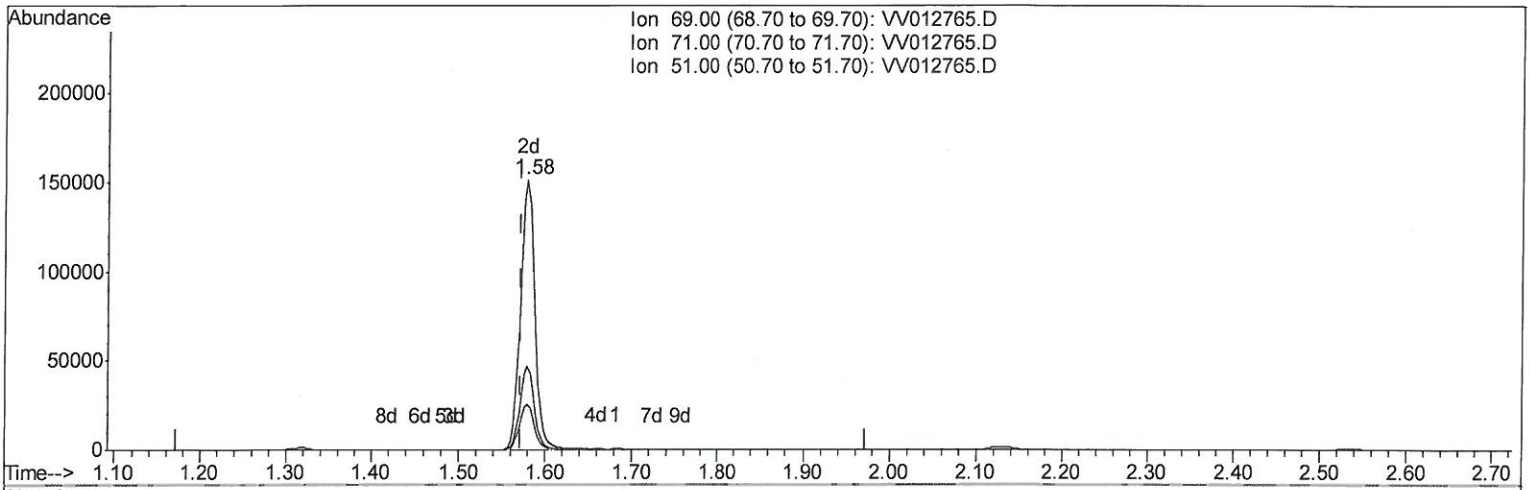
Quantitation Report (Qedit)

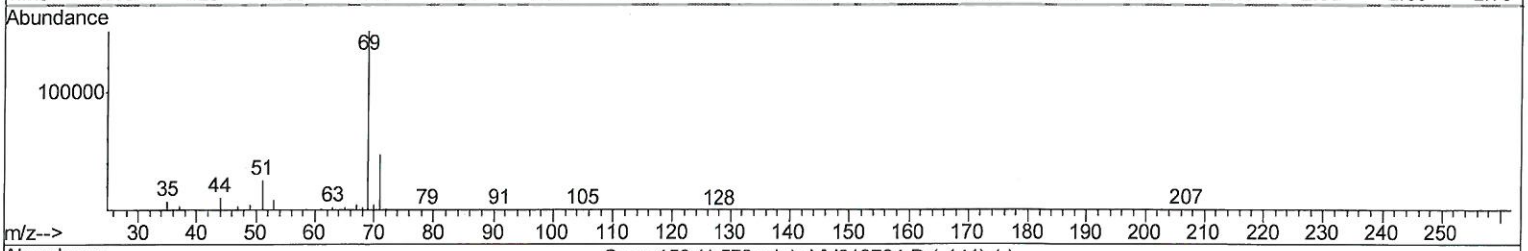
Data File : VV012765.D
Acq On : 14 Sep 2019 14:30
Operator : SY/MD
Sample : VV0913WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

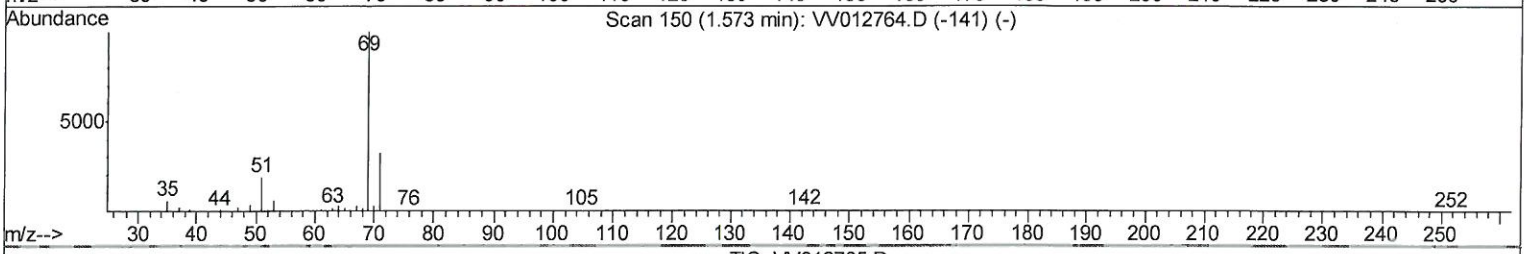
Quant Time: Sep 16 05:06:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Manual Integrations APPROVED
MMDadoda
9/16/2019 1:22:01 PM







TIC: VV012765.D

(7) Chloroethane-d5 (S)

1.579min (+0.006) 45.28ug/L m

response 174438

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.04#
51.00	24.90	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

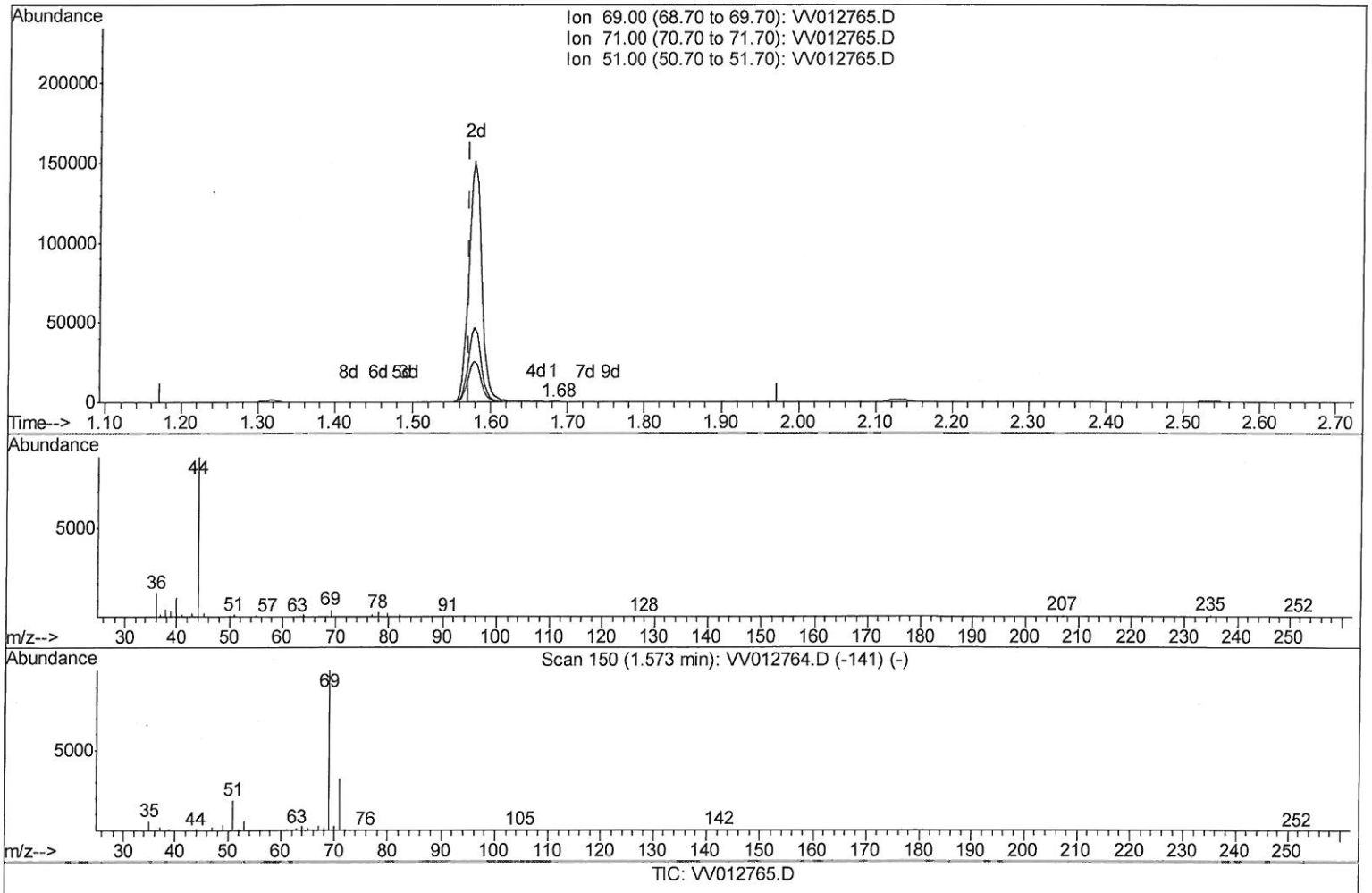
Quantitation Report (Qedit)

Data File : VV012765.D
Acq On : 14 Sep 2019 14:30
Operator : SY/MD
Sample : VV0913WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 16 05:06:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Manual Integrations APPROVED
MMDadoda
9/16/2019 1:22:01 PM



TIC: VV012765.D

(7) Chloroethane-d5 (S)

1.682min (+0.109) 0.06ug/L

response 250

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	26.00
51.00	24.90	18.40
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091319\
Data File : VV012765.D
Acq On : 14 Sep 2019 14:30
Operator : SY/MD
Sample : VV0913WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Manual Integrations APPROVED
MMDadoda
9/16/2019 1:22:01 PM

Quant Time: Sep 16 13:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	759537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	714819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	284438	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	174257	40.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.96%			
7) Chloroethane-d5	1.58	69	174438m	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.56%			
11) 1,1-Dichloroethene-d2	2.13	63	276244	32.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.98%			
21) 2-Butanone-d5	3.92	46	457607	102.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.51%			
24) Chloroform-d	4.40	84	495851	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.98%			
26) 1,2-Dichloroethane-d4	5.08	65	316952	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.98%			
32) Benzene-d6	5.10	84	925902	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.08%			
36) 1,2-Dichloropropane-d6	6.12	67	337088	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.16%			
41) Toluene-d8	7.36	98	809335	46.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.76%			
43) trans-1,3-Dichloropropene-	7.66	79	131021	46.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.44%			
47) 2-Hexanone-d5	8.13	63	236304	91.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	390219	45.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.64%			
64) 1,2-Dichlorobenzene-d4	11.67	152	348790	53.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.46%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

MC 9/30/19